

## **APPENDIX NUMBER PORTABILITY**

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**APPENDIX NP  
(NUMBER PORTABILITY)**

**1. INTRODUCTION**

- 1.1 This Appendix sets forth terms and conditions for Number Portability provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC.
- 1.2 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.3 As used herein, **SBC-13STATE** means an ILEC doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.4 As used herein, **SBC-12STATE** means an ILEC doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.5 As used herein, **SBC-10STATE** means an ILEC doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.6 As used herein, **SBC-8STATE** means an ILEC doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma, and Texas.
- 1.7 As used herein, **SBC-7STATE** means an ILEC doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.
- 1.8 As used herein, **SBC-SWBT** means an ILEC doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.9 As used herein, **SBC-AMERITECH** means an ILEC doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.10 As used herein, **PACIFIC** means an ILEC doing business in California.
- 1.11 As used herein, **NEVADA** means an ILEC doing business in Nevada.

- 1.12 As used herein, **SNET** means an ILEC doing business in Connecticut.
- 1.13 The prices at which **SBC-13STATE** agrees to provide CLEC with Numbering Portability are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

2. Not Used.

### **3. PERMANENT NUMBER PORTABILITY (PNP)**

#### **3.1 General Terms and Conditions**

3.1.1 The Parties agree that the industry has established local routing number (LRN) technology as the method by which permanent number portability (PNP) will be provided in response to FCC Orders in FCC 95-116 (i.e., First Report and Order and subsequent Orders issued to the date this agreement was signed). As such, the parties agree to provide PNP via LRN to each other as required by such FCC Orders or Industry agreed upon practices.

3.1.2 Intentionally Omitted

#### **3.2 Service Provided**

3.2.1 **SBC-12STATE** provides CLECs the use of the **SBC-12STATE** PNP database via the Service Provider Number Portability (SPNP) Database Query. The CLEC's STP, tandem, and/or end office's LRN software will determine the need for, and triggers, the query. **SBC-12STATE**'s PNP database will determine if a number has, or has not, been ported and will provide LRN if a number is ported.

3.2.2 **SBC-12STATE** will provide CLEC the use of the **SBC-12STATE** PNP database, PNP software, and SS7 network via the SPNP Query.

3.2.3 The Parties shall:

3.2.3.1 disclose, upon request, any technical limitations that would prevent LNP implementation in a particular switching office; and

3.2.3.2 provide PNP services and facilities only where technically feasible, subject to the availability of facilities, and only from properly equipped central office

3.2.4 The Parties do not offer PNP services and facilities for NXX codes 555, 976, 950.

3.3 **Obligations of SBC-12STATE**

3.3.1 **SBC-AMERITECH** has deployed LRN in all of their switches.

3.3.2 Intentionally Omitted

**3.3.4 SBC-12STATE** may cancel any line-based calling cards associated with telephone numbers ported from their switch.

3.4 **Obligations of CLEC**

3.4.1 When purchasing the SPNP Database Query, CLEC will access **SBC-12STATE**'s facilities via either SBC or another provider's SS7 link: **SBC-AMERITECH** - Section 8 of FCC No. 2 Access Service Tariff/ to the **SBC-12STATE** STP. To the extent that CLEC does not select SBC-AMERITECH as its primary SPNP Database provider, CLEC may use other SS7 and SPNP Database Query Service Providers.

3.4.2 Intentionally Omitted

3.4.3 The CLEC is responsible for advising the Number Portability Administration Center (NPAC) of telephone numbers that it imports and the associated data as identified in industry forums as being required for PNP.

3.4.4 Intentionally Omitted

3.4.5 When CLEC requests that an NXX in an LRN capable **SBC-12STATE** switch become portable, CLEC shall follow the industry standard LERG procedure.

3.4.6 CLEC shall be certified by the Regional NPAC prior to scheduling Intercompany testing of PNP.

3.4.7 **For EDI orders.** CLEC shall adhere to **SBC-12STATE**'s Local Service Request (LSR) format and PNP due date intervals. **For orders placed over Telis, Ameritech will provide for an ASR format that integrates PNP ordering.**

3.4.8 CLEC shall adhere to reserved number standards as set by the FCC.

### 3.5 Obligations of Both Parties

- 3.5.1 When a ported telephone number becomes vacant, e.g., the telephone number is no longer in service by the original End User, the ported telephone number will be released back to the carrier owning the switch in which the telephone number's NXX is native after appropriate time has elapsed for intercept notification.
- 3.5.2 Each party has the right to block default routed call entering a network in order to protect the public switched network from overload, congestion, or failure propagation.
- 3.5.3 Industry guidelines shall be followed regarding all aspects of porting numbers from one network to another.
- 3.5.4 Intracompany testing shall be performed prior to the scheduling of intercompany testing.
- 3.5.5 Each Party will designate a single point of contact (SPOC) to schedule and perform required testing. These tests will be performed during a mutually agreed time frame and must meet the criteria set forth by the InterIndustry LNP Regional Team for porting.
- 3.5.6 Each Party shall abide by NANC and the InterIndustry LNP Regional Team provisioning and implementation process.
- 3.5.7 Each Party shall become responsible for the End User's other telecommunications related items, e.g. E911, Directory Listings, Operator Services, Line Information Database (LIDB), when they port the End User's telephone number to their switch.
- 3.5.8 SBC - AMERITECH will provide 10-digit trigger on all LNP orders. 10-digit trigger will not be provided on orders where numbers are ported out of a DMS10 switch.

### 3.6 Limitations of Service

- 3.6.1 Telephone numbers can be ported only within - **SBC-AMERITECH** rate centers or rate districts, which ever is a smaller geographic area, as approved by State Commissions. If geographic number portability shall be available during the term of this Agreement, and is ordered by the FCC or the Commission, or if Ameritech offers geographic number portability to its own customers, the parties will promptly negotiate any necessary revisions to this appendix to accommodate geographic number portability. In the

event the parties are unable to negotiate such changes within 30 days, either party may invoke the dispute resolution procedures under this Agreement.

3.6.2 Telephone numbers in the following **SBC-12STATE** NXXs shall not be ported: (i) wireless NXXs until the FCC mandates that those NXXs be portable; and (ii) **SBC-12STATE** Official Communications Services (OCS) NXXs.

3.6.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 5 of this Appendix.

### 3.7 Service Descriptions

3.7.1 The switch's LRN software determines if the called party is in a portable NXX. If the called party is in a portable NXX, a query is launched to the PNP database to determine whether or not the called number is ported.

3.7.2 When the called number with a portable NXX is ported, an LRN is returned to the switch that launched the query. Per industry standards, the LRN appears in the CPN (Called Party Number) field of the SS7 message and the called number then appears in the GAP (Generic Address Parameter) field.

3.7.3 When the called number with a portable NXX is not ported, the call is completed as in the pre-PNP environment.

3.7.4 The FCI (Forward Call Identifier) field's entry is changed from 0 to 1 by the switch triggering the query when a query is made, regardless of whether the called number is ported or not.

3.7.5 The N-1 carrier (N carrier is the responsible Party for terminating call to the End User) has the responsibility to determine if a query is required, to launch the query, and to route the call to the switch or network in which the telephone number resides.

3.7.6 If a Party chooses not to fulfill its N-1 carrier responsibility, the other Party will perform queries on calls to telephone numbers with portable NXXs received from the N-1 carrier and route the call to the switch or network in which the telephone number resides. CLEC will perform N-1 responsibilities on the same terms as Ameritech provides for in its applicable tariff.

- 3.7.7 A Party shall be responsible for payment of charges to the other Party for any queries made on the N-1 carrier's behalf when one or more telephone numbers have been ported in the called telephone number's NXX. Charges by each party will be at the rate set forth in Ameritech's applicable tariff.
- 3.7.8 Both parties shall populate the Jurisdictional Identification Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.

### 3.8 Pricing

- 3.8.1 The price of PNP queries shall be the same as those in **SBC-AMERITECH** - Section 6 of the FCC No. 2 Access Services Tariff
- 3.8.2 CLEC agrees not to charge **SBC-12STATE**, nor any SBC Affiliate, SBC Subsidiary, or **SBC-12STATE** End User for the ordering, provisioning, or conversion of ported telephone numbers as a means for the CLEC to recover the costs associated with LNP.

## 4. **INP TO PNP TRANSITION**

- 4.1 **SBC-AMERITECH** has deployed LRN in all of their switches.

## 5. **MASS CALLING CODES**

### 5.1 General Terms and Conditions

- 5.1.1 Mass calling codes, i.e., choke/HVCI NXXs, are used in a network serving arrangement provided by **SBC-12STATE** in special circumstances where large numbers of incoming calls are solicited by an End User and the number of calls far exceeds the switching capacity of the terminating office, the number of lines available for terminating those calls, and/or the STP's query capacity to the PNP database. The following two different sets of End User objectives usually create this condition: (a) low call completion; and (b) high call completion.
- 5.1.2 Given the potentially hazardous effect calling conditions of this nature could have on the network, **SBC-12STATE** will provide mass calling code portability using a non-LRN solution.

### 5.2 Service Provided



5.2.1 **SBC-12STATE** will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers. In this non-LRN scenario, calls to the **SBC-12STATE** mass calling NXX code will leave the originating end office over dedicated MF (multi-frequency) trunk groups to the **SBC-12STATE** mass calling tandem and/or **SBC-AMERITECH** mass calling hub. The mass calling tandem will then route the calls over dedicated MF trunks to the **SBC-12STATE** choke serving central office (CSO). The CSO will translate the dialed mass calling number to a non-dialable pseudo code or a route index number that routes the call to the mass calling customer.

5.2.2 When a CLEC requests that a **SBC-12STATE** number with a mass calling NXX code be ported to its network, **SBC-12STATE** will build translations at the CSO to route the incoming calls to a CLEC provided dedicated Direct Inward Dial (DID) MF trunk group from the CSO to the CLEC central office.

### 5.3 **Obligations of SBC-12STATE**

5.3.1 **SBC-12STATE** will port its numbers with mass calling NXXs upon request by the CLEC. Non-LRN porting will be done via pseudo code or route index translation in the **SBC-12STATE** CSO rather than STP queries to the PNP database. This method of porting mass call numbers will be used during both INP and PNP period in each market.

5.3.2 **SBC-12STATE** will not charge the CLEC for the use of its choke network by the CLEC's mass calling customer. In exchange, **SBC-12STATE** shall not be responsible to pay intercompany terminating compensation for terminating minutes of use (MOU) for ported choke calls.

### 5.4 **Obligations of CLEC**

5.4.1 CLEC shall agree to adhere to **SBC-12STATE** LSR format and mass calling due date intervals as set out in the Ameritech Trunking Interval Guide.

5.4.2 The CLEC shall provide the facility and DID trunk group from the **SBC-12STATE** CSO to the CLEC's serving office. The CLEC shall size this one-way MF trunk group.

5.4.3 The CLEC shall forego any inter-company terminating MOU compensation for termination calls coming in on this trunk group.

### 5.5 **CLEC Mass Calling Codes**

5.5.1 Should the CLEC assign a mass calling NXX code(s) and establish a mass calling interface for traffic destined to its CSO(s), the CLEC shall home its CSO(s) on a **SBC-12STATE** mass calling tandem and a similar mass calling trunking arrangement (one-way outgoing with MF signaling) will be provided from **SBC-12STATE**'s tandem and/or **SBC-AMERITECH** mass calling hub to the CLEC. In order to allow the Parties time to order and install such mass calling trunks, the CLEC shall provide **SBC-12STATE** notification of its intention to deploy mass calling NXX code(s) at least ninety (90) days before such codes are opened in the LERG. For more information regarding this mass local interconnection trunk group, See Appendix ITR.

5.5.2 MF and SS7 trunk groups shall not be combined within a DS1 facility. A separate DS1 facility per signaling type must be used. Where **SBC-12STATE** and CLEC both provide mass calling trunking, both Parties' mass calling trunks may ride the same DS1 facility.

#### 5.6 Limitations of Service

5.6.1 CLEC shall adhere to reserved number standards set by the FCC. When a ported number with a mass calling NXX code becomes vacant, e.g., the ported number is no longer in service by the original End User, the ported number shall be released back to the carrier owning the switch in which the telephone number's NXX is native after appropriate time has elapsed for intercept

#### 6. **NOT USED.**

#### 7. **PROVISION OF PNP BY CLEC TO SBC-AMERITECH**

7.1 CLEC shall provide PNP to **SBC-AMERITECH** under no less favorable terms and conditions as when **SBC-AMERITECH** provides such services to CLEC.

#### 8. **APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS**

8.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element.